

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-19 (Canceled)

Claim 20 (Currently Amended): ~~An acoustic~~ A control signal based control system comprising:

~~an acoustic control signal transmission apparatus for a television signal transmitter configured to transmit transmitting an acoustic~~ a Dual Tone Multi-Frequency (DTMF)

control signal corresponding to a control instruction and an audio signal to be transmitted,

said television signal transmitter comprising

control instruction input means for specifying a control instruction to be transmitted, said control instruction corresponding to at least one of a power on command, power off command, start recording command and stop recording command;

a DTMF control signal generating means for generating a control signal corresponding to a control instruction determined by said control instruction input means;

signal output means for transmitting a DTMF control signal generated by said DTMF control signal generating means, wherein said signal output means outputs a DTMF control signal corresponding to a control instruction and an audio signal to be transmitted, wherein said DTMF control signal is superimposed on said audio signal to be transmitted;

~~an apparatus to be controlled~~ a television signal receiver, comprising

~~which includes an acoustic~~ a DTMF control signal reception apparatus for receiving said ~~acoustic~~ DTMF control signal transmitted together with said audio

signal from said television signal transmitter ~~audio control signal transmission~~
~~apparatus;~~

an extraction means for extracting said DTMF control signal;

a speaker configured to output ~~and for outputting~~ as a sound wave, said DTMF
control instruction corresponding to said ~~acoustic~~ DTMF control signal; and
a video/audio signal recording/reproduction apparatus, comprising

a DTMF control signal reception means for receiving the DTMF control signal
transmitted as a sound wave from the speaker of the television signal receiver;

a DTMF tone decoder configured to detect the frequency components
contained in the received DTMF control signal;

control instruction specifying means for comparing the detected frequency
components with DTMF signal strings stored in a memory which correspond to one
of a power on command, power off command, start recording command and stop
recording command;

a processor configured to execute the control instruction determined by said
control instruction specifying means, [[;]]wherein

said video/audio signal recording/reproduction apparatus-to-be-controlled is controlled
by the outputted sound wave corresponding to the DTMF control instruction from said
television signal receiver ~~acoustic control signal reception apparatus.~~

Claims 21-63 (Canceled)